

NEBRASKA

WEATHER & CROPS

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NEBRASKA
CROP & LIVESTOCK
REPORTING
SERVICE

For Week Ending 10/2/83

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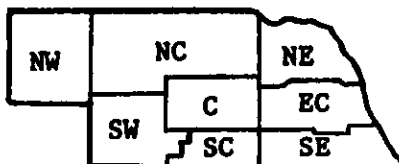
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Nebraska Department of Agriculture
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WEATHER

Temperatures were six degrees above normal over the Panhandle and northwest and around twelve degrees above normal over the remainder of the State. Trace amounts of rain occurred in the Panhandle and north central while the south central and southeast averaged from two to three inches. Tobias received 7.50 inches.

GENERAL

Nebraska's fall row crop harvest was moving into high gear until rains beginning at midweek slowed progress. Corn and sorghum harvests were 20% complete as the week closed and soybeans were nearly one-third combined. High winds accompanied the rain in parts of the State causing some lodging. However, the moisture was expected to reduce the brittleness of disease and insect damaged stalks. Heavy amounts of rain in the southeast and south central areas flooded many low-lying areas causing soil erosion problems. Some replanting of newly seeded wheat will be necessary; however, the moisture should aid germination and crop development. The number of days considered suitable for fieldwork were 5.7.

Topsoil moisture supplies moved higher and rated 43% short, 38% adequate and 19% surplus. Subsoil moisture was 71% short, 27% adequate and 2% surplus. A year ago, topsoil moisture was only 4% short, 58% adequate and 38% surplus. Subsoil supplies were 3% short, 93% adequate and 4% surplus.

CROPS

The final season crop condition rating for corn was 7% poor, 43% fair, 49%

CROPS (Cont.)

good and 1% excellent. Ninety-six percent of the acreage was mature, well ahead of only 30% last year and a five-year average of 70%. Harvesting was 20% complete, nearly four weeks ahead of last year and 10 days ahead of 7% average.

Final soybean condition rating was 27% poor, 58% fair and 15% good. Virtually all the crop was shedding leaves compared to 45% a year ago and 80% average. Combining was complete on 30% of the acreage with only 2% harvested last year but 20% average. Reports of smaller sized beans than normally expected were received from a number of eastern counties.

Sorghum crop conditions wound up the season at 11% poor, 60% fair and 29% good. Ninety-five percent of the crop was ripe, three weeks ahead of last year's 10% and compares to 60% average. Harvesting was completed on 20% of the acreage with combining not yet begun a year ago and 10% being average.

Winter wheat seeding was nearly complete at 95%, just ahead of 90% last year and average. Nearly two-thirds had emerged with 60% a year ago and 70% average.

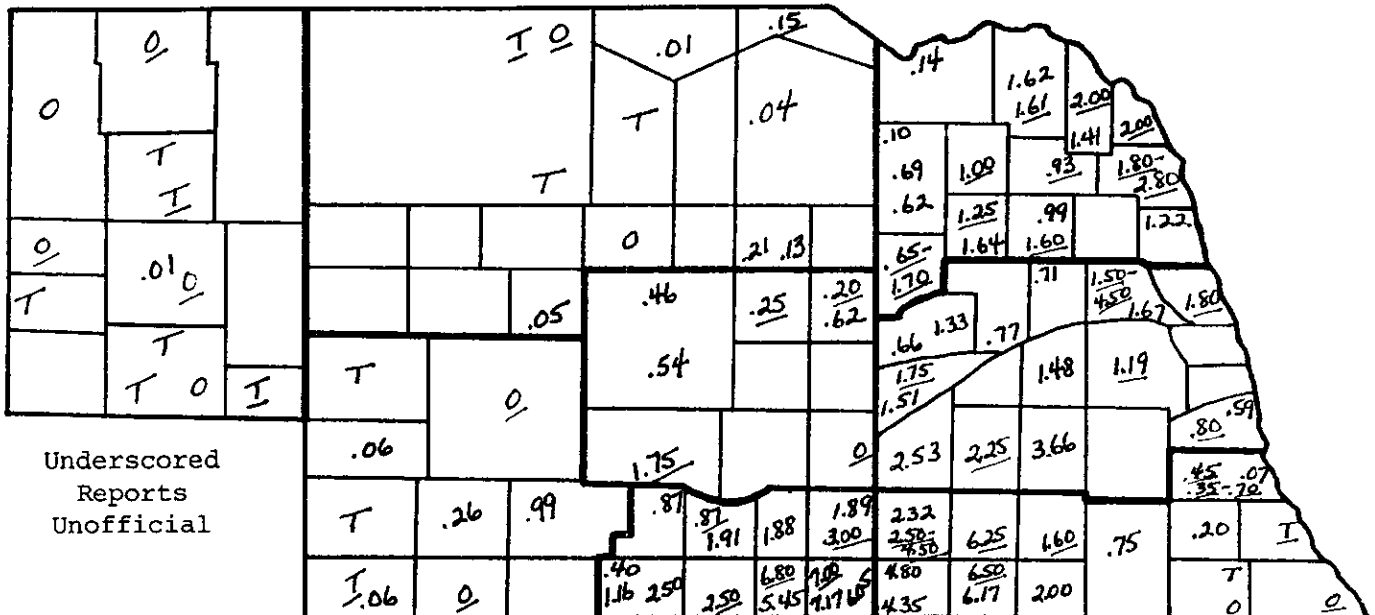
LIVESTOCK

Pasture and range feed supplies maintained their short to adequate rating. Feeder movement has been limited as pastures continue to supply adequate grazing and current feeder prices are below expectations. With harvest progressing, stalks were becoming available for livestock grazing. Feedlots were again very muddy in many areas of the east and south central.

Precipitation, April 1 - September 30, 1983

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week00	.10	.90	.50	1.50	.20	2.90	2.10
Total since April 1	13.30	18.60	19.30	16.40	18.40	11.80	17.60	20.80
Normal since April 1	13.80	16.63	19.82	18.41	21.76	15.43	18.92	23.48

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 30, 1983



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, OCTOBER 2, 1983

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	90	37	61	--	.01
	Scottsbluff	89	42	63	+6	.04
	Sidney	--	--	--	--	--
NC	Ord	--	--	--	--	--
	Valentine	93	41	64	+7	T
NE	Norfolk	92	48	69	+10	1.09
	Sioux City	92	53	72	+12	2.58
CEN	Grand Island	91	51	71	+11	1.98
EC	Lincoln	91	49	73	+12	1.57
	Omaha	87	54	72	+12	.92
SW	Imperial	90	47	70	--	T
	North Platte	90	45	68	+11	.05

1/ Precipitation totals not included in map above.

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